

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	1	"4220517".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 12:56
S4	10	MUKUNDAN-RANGACHARY.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:02
S5	17	BROSHA-ERIC-L.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:06
S7	8	GARZON-FERNANDO-H.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:07
S6	9	GARZON-FERNANDO.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:07
S8	2	("3904486" or "4755274").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 13:11
S9	15	("3074143" "3723589" "4277323" "4304652" "4478590" "4502939" "4614628" "4735666" "4786374" "4820663" "5215643" "5543025" "6019881" "6103080").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 13:23
S10	876	204/426.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 13:30
S11	47	S10 and ((oxide or \$chromate) adj electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 13:34
S14	23	(electrode near3 (oxide)) and ((electrode with (co-planar or coplanar)) with electrolyte)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:50

## EAST Search History

S13	21	(electrode near3 (metal adj oxide)) and ((electrode near3 (co-planar or coplanar)) with electrolyte)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:50
S15	2	S14 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:53
S16	2669	204/424-429.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:54
S19	4249	S16 or S17 or S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:55
S18	1532	73/23.31,23.32.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:55
S17	599	205/781,783.5-785.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 13:55
S20	101	S19 and ((metal adj oxide) near3 electrode) and electrolyte and (reference near2 electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 14:40
S21	25	S20 and ("HC" or hydrocarbon) near3 sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 14:41

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S22	22	("LaCrO <sub>3</sub> " with (Sr or Ca or Mg) with electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 15:08
S12	13	"La <sub>1-x</sub> A <sub>x</sub> CrO <sub>3</sub> " or "La <sub>0.8</sub> Sr <sub>0.2</sub> CrO <sub>3</sub> "	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 15:43
S23	317	electrolyte with porosity with density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 15:44
S24	3	S23 with (yttria and zirconia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 15:47
S25	41	(yttria with zirconia with electrolyte) same (sinter\$4 and density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 15:48
S27	335	204/421.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 07:40
S2	1	"6656336".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 07:40
S28	146	205/784.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 07:41
S29	219	205/787.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 07:49
S33	50	S32 and ("HC" or hydrocarbon)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 07:50
S32	166	S31 and sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 07:50
S31	569	((embed\$4) with electrode with electrolyte)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 07:50

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S30	2450	((embed\$4 or surround\$4) with electrode with electrolyte)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 07:50
S26	10	(yttria with zirconia with electrolyte) same (sinter\$4 and density and porosity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 10:08
S34	0	(yttria with zirconia with electrolyte) same (sinter\$4 and (((low or decreas\$4) adj density) or ((high or increas\$4) adj porosity)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 10:11
S36	2	(yttria with zirconia with electrolyte) with (gas adj (permeable or permeat\$4 or pervious))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 10:40
S37	8	((yttria with zirconia with electrolyte) or "YSZ") with (gas adj (permeable or permeat\$4 or pervious))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 10:41
S35	12	(yttria with zirconia with electrolyte) same (sinter\$4 and (((theoretical) adj density) or ((high or increas\$4 or more) adj (porosity or porous))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 10:42
S38	63	("YSZ" or (yttria with zirconia with electrolyte)) same (sinter\$4 and (((theoretical) adj density) or ((high or increas\$4 or more) adj (porosity or porous))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 10:43
S39	17	S38 not (fuel adj cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 10:45

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S41	38	S38 not (S35 or S39)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 10:46
S40	46	S38 not S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 10:46